

US Application No.: 10/778,932
Amendment to Abstract filed 3 May 2009

(Replacement paragraph)

ABSTRACT

System and method for maintaining vertical alignment of the electrodes of a dipole antenna as it is towed submerged in water. The system includes a source of vertical tension on the antenna, a towline attachable to a tow vessel at one end and to a negatively buoyant tow body at the other, a source of balancing force to make the net vertical force on the antenna when submerged substantially zero, and at least two tag lines used in specified ways to connect the antenna to the tow body or directly to the towline.